Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Whcih number system has base 2?	A. Decimal B. Octal C. Binary D. Hexa decimal
2	Which protocol is used to send emails over the internet?	A. POP3 (Post Office Protocol 3) B. FTP (File Trnasfer Protocol) C. SMTP (Simple Mail Transfer Protocol) D. IMAP (Internet Message Access Protocol)
3	What is the "3-2-1 backup rule?"	A. 3 backups, 2 devices, 1 recovery option B. 3 types of backup, 2 administraions , 1 cloud service C. 2 copies of data, 2 different storage types 1 offsite copy D. 3 files, 2 backups, 1 test restore
4	What is the key difference between natural and artificial systems?	A. Natural systems are created by humans , while artifical system exist naturally B. Natural systems exist naturally, while artificial systems are man - made C. Natural systems are always simple while artificial systems are complex. D. Natural systmes require programming, while artificial systems do not.
5	Which of the following is an example of a hybrid system (combination of natural and artificial system)?	A. Human respiratory system B. A weather forecasting system C. A dam controlling river water flow D. A simple pendulum
6	After implementaing a solution what is the next step in the troubleshooting process?	A. Document Findings, Actions, and outcomes B. Establish a plan of action to resolve the problem C. Veriry full system funcionality D. Test the etheory to determine the cause.
7	Which logic gate outputs true only if both inputs are true?	A. OR gate B. AND gate C. XOR gate D. NOT gat
8	In software system , modularity refers to	A. Using exeternal libraries in a project B. Breaking a system into smaller manageable parts C. Writing reusable code D. Testing indivual components separately
9	Which of the following decribes the Von neumann architecture's main characteristic?	A. Separate memory for data and instructions B. Parallel execution of instructions C. Single memoery store for both program instructions and data D. Multiples CPUs fordifferent tasks
10	UTF stands for?	A. Unicode Transformation Formula B. United Transformation format C. Unicode Transforamtion Formation D. None of these
11	Base of Octal Number system is.	A. 2 B. 8 C. 10 D. 16

12	Single Precision use.....bits?	A. 30 B. 31 C. 32 D. None of these
13	The smallest amout of data to be stored in computer's memory is a 0 OR 1 is called	A. Byte B. Bit C. GB D. KB
14	What is a disadvantage of the Von Neumann architecture?	A. Complex design due to separate memory spaces B. Difficult to modify program stored in memory C. Bottleeck due to single memory space for instructions and data D. Lack of flexibility in executing instrucions
15	Digital system depends on?	A. 10 B. 00 C. 11 D. None of these
16	Which protocol is responsible for assigning IP addresses to devices on a network?	A. DNS (Domain Name system) B. DHCP (Dynamic Host Configuration Protocol) C. TCP (Transmission Control Protocol) D. ARP (Address Resolution Protocol)
17	What does DAC represents?	A. Analog Digital Convenient B. Analog Digital Conversation C. Digitla analog conversion D. All of these
18	CU stand for...............	A. Circuitry Unit B. Central Unit C. Control Unit D. None of these
19	What is the main disadvantage of the Von Neumann architecture.	A. High cost of components. B. Difficulty in executing machine language instructions C. Limited data strorage capacity D. Bottleneck due to shared memory access for instructions and data
20	Which signals are in continues form?	A. Digital B. Analog C. Both a and b D. None of these